

- "NA1/34") surface antigen. Birbeck granules are involved in the intracellular traffic of the T6 antigen. *J Invest Dermatol* 89:172-177, 1987
39. Ray A, Schmitt D, Dezutter-Dambuyant C, Hanau D, Thivolet J: Comparative study of in vitro CD1a and HLA-class I antigens endocytosis by human thymocytes and Langerhans cells. *Thymus* 12:239-252, 1989
 40. Gosselin EJ, Parker DC: Class II and antigen are cointernalized by normal B cells. Abstracts of 7th International Congress of Immunology, July 30-August 5, 1989; Berlin, FRG, p 73.
 41. Tse DB, Cantor CR, McDowell J, Pernis B: Recycling class I MHC antigens: dynamics of internalization, acidification, and ligand-degradation in murine T lymphoblast. *J Mol Cell Immunol* 2:315-329, 1986
 42. Mellman I, Plunier H: Internalization and degradation of macrophage Fc receptors bound to polyvalent immune complexes. *J Cell Biol* 98:1170-1177, 1984
 43. Tansugaran L, McNeil P, Reynold GT, Taylor DL: Microspectrofluorometry by digital image processing: measurement of cytoplasmic pH. *J Cell Biol* 98:717-724, 1984
 44. Schmid SL, Fuchs R, Male P, Mellman I: Two distinct populations of endosomes involved in membrane recycling and transport to lysosomes. *Cell* 52:73-83, 1988
 45. Mellman I, Plunier H, Ukkonen P: Internalization and rapid recycling of macrophage Fc receptors tagged with monovalent antireceptor antibody: possible role of a prelysosomal compartment. *J Cell Biol* 98:1163-1170, 1984
 46. Schuler G, Steinman RM: Murine epidermal Langerhans cells mature into potent immunostimulatory dendritic cells in vitro. *J Exp Med* 161:526-546, 1985
 47. Steinman RM: Cytokines amplify the function of accessory cells. *Immunol Lett* 17:197-202, 1988
 48. Teunissen MBM, Wormmeester J, Kapsenberg ML, Bos JD: Immunological properties of cultured human Langerhans cells. In: Thivolet J, Schmitt D (eds.). *The Langerhans cell. Colloque INSERM/John Libbey Eurotext Ltd.*, 1988, vol. 172, pp 179-184
 49. Romani N, Lenz A, Glassel H, Stössel H, Stanzl U, Majdic O, Fritsch P, Schuler G: Cultured human Langerhans cells resemble lymphoid dendritic cells in phenotype and function. *J Invest Dermatol* 93:600-609, 1989
 50. Romani N, Koide S, Crowley M, Witmer-Pack M, Livingstone AM, Fathman CG, Inaba K, Steinman RM: Presentation of exogenous protein antigens by dendritic cells to T cells clones. *J Exp Med* 169:1169-1178, 1989

FIRST ANNOUNCEMENT

Environmental Threat to the Skin, an international symposium, is to be held at the University of Wales College of Medicine, Cardiff, April 15-17, 1991. The meeting is being co-organized by Professor Ronald Marks of the University of Wales College of Medicine and Professor Gerd Plewig of the University of Dusseldorf. It is planned that the meeting will consist of invited papers, free communications, a poster session, and exhibits on the effects of environmental hazards on the skin, their prevention and treatment. For further details and abstract forms please contact: Professor R. Marks, Professor of Dermatology, University of Wales College of Medicine, Heath Park, Cardiff, CF4 4XN, Tel: (0222) 755944 ext 2884/5.